



2827

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Martin MIEHLING

Group Art Unit: 2827

Application No.: 09/512,223

Examiner: T. Dinh

Filed: February 24, 2000

Docket No.: 104142

For: TRANSPONDER AND INJECTION-MOLDED PART AND  
METHOD FOR MANUFACTURING SAME

**AMENDMENT**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

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TC 2800 MAIL ROOM

In reply to the Office Action mailed November 6, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 7 and 16-28 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1 and 6 as follows:

1. (Three Times Amended) An electrical circuit comprising an integrated circuit, an antenna and one or more electrical connections between the integrated circuit and the antenna, wherein at least the integrated circuit and the antenna are encapsulated within a capsule such that the capsule mechanically connects the integrated circuit and the antenna to hold the integrated circuit and the antenna in a fixed position relative to each other, and wherein the capsule comprises a polyamide thermoplastic resin having a melting point of from 120°C to 250°C and a processing pressure of from 5 to 40 bar.